MATH 535
SUMMER SESSION II 2011
DR. SHOEMAKER

Text: A Second Course in Statistics: Regression Analysis, 6th ed., by Mendenhall and Sincich. Prentice Hall Publishing Co., 2003.

Week		Readings	
June	13	1.1-1.10, 2, 3.1-3.6	
	15th	**CLASS MEETS IN MICROLAB, WICKERSHAM 108**	
	20	3.7-3.10, 3.12, 4.1-4.12	*****EXAM THUR 6/23*****
	27	4.13-4.15, 7, 8.1-8.6, 9.4, 5.1-5.6, 6.1-6.4, 5.10a	
July	4	5.10b-5.12, 11, 12.1-12.4	*****EXAM TUES 7/5*****
	11	12.5-12.9	*****FINAL THUR 7/14*****

MATH 535
COURSE GUIDELINES

1. You will be given two exams and a final. Your course grade will be determined from your performance on your two exams and the final. Each exam is worth 1/3 of your grade. In addition, you will be required to hand in several Minitab projects. These will not be graded, but must be completed in order to receive a grade in the course.

2. Your attendance is required at all exams. You must notify me **before the exam starts** if you have a legitimate excuse for missing an exam. If you cannot reach me, leave a message on my voice mail or at the Mathematics department office.

OFFICE: Wickersham 207B
PHONE: 872-3850
WEBSITE: www.millersville.edu/~lshoemak
MATH DEPT: 872-3531
OFFICE HOURS: By appointment

"For this I came into the world, to testify to the truth. Everyone on the side of truth listens to me."
John 18:37b

COURSE OBJECTIVES

Upon completion of the course, the students will be able to

A. design an experiment, utilize a computing device to analyze the data and interpret the results.
B. work collaboratively with a statistician and demonstrate that they understand the concepts in advanced statistical inference.
C. demonstrate the necessary skills to be successful in subsequent courses in statistical methods.